

Attorney Docket No. 13455US03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the Application of:

Christian Luetkemeyer

U.S. Serial No.: 10/624,774

Filed: July 22, 2003

For: MEMORY-BASED SHUFFLE-  
EXCHANGE TRACEBACK FOR  
GIGABIT ETHERNET  
TRANSCEIVER

Examiner: Stephen M. Baker

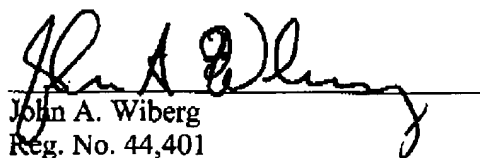
Group Art Unit: 2133

Conf. No.: 6779

Cust. No.: 23446

**CERTIFICATE OF FACSIMILE**

I hereby certify that this correspondence is being sent via facsimile to: The Issue Fee Department, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on August 18, 2005

  
John A. Wiberg  
Reg. No. 44,401

**AMENDMENT UNDER 37 C.F.R. § 1.312**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant respectfully submits this amendment after the Notice of Allowance. Please amend the above-identified application as follows.

Amendments to the Claims begin on page 2.

Remarks begin on page 4.